



Milwaukee County

Employees' Retirement System
of Milwaukee County
Monthly Update
March 31, 2012

Manager Status

Market Value: \$1,777.5 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
J.P. Morgan	Core Fixed Income	In Compliance	
Mellon Capital	Core Fixed Income	In Compliance	
Boston Partners	Large-Cap Value	In Compliance	
Mellon Capital - Non Lending	Large-Cap Core	In Compliance	
Artisan Partners	Mid-Cap Growth	In Compliance	
I Shares MCG	Mid-Cap Growth	In Compliance	
AQR	Small-Cap Value	In Compliance	
Fiduciary Management	Small-Cap Value	In Compliance	
Barings	Non-U.S. Large-Cap Core	In Compliance	
GMO Large-Cap	Non-U.S. Large-Cap Value	On Notice	Performance
GMO Small-Cap	Non-U.S. Small-Cap Value	In Compliance	
Barings EM	Emerging Markets	Alert	Performance
ABS	Hedged Equity Hedge FoF	Alert	Performance
K2	Hedged Equity Hedge FoF	In Compliance	
American Realty Advisors	Core Real Estate	Alert	Professional Turnover
Morgan Stanley	Core Real Estate	Alert	Professional Turnover
Trumbull Property Fund	Core Real Estate	In Compliance	
IFM	Core Infrastructure	In Compliance	
J.P. Morgan	Core Infrastructure	In Compliance	
Adams Street	Private Equity	In Compliance	

Investment Manager Evaluation Terminology

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

In Compliance - The investment manager states it is acting in accordance with the Investment Policy Guidelines.

Alert – The investment manager is notified of a problem in performance (usually related to a benchmark or volatility measure), a change in investment characteristics, an alteration in management style or key investment professionals, and/or any other irregularities.

On Notice – The investment manager is notified of continued concern with one or more Alert issues. Failure to improve upon stated issues within a specific time frame justifies termination.

Termination – The Trustees have decided to terminate the investment manager. The investment manager is notified and transition plans are in place.

Market Value: \$1,777.5 Million and 100.0% of Fund

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	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Total Fund Composite		1,777,508,391	-42,388,812	100.0	100.0	0
Fixed Income Composite		480,870,698	-147,549	27.1	29.0	-34,606,718
J.P. Morgan	Core Fixed Income	322,058,462	-131,615	18.1		
Mellon Capital	Core Fixed Income	158,812,235	-15,934	8.9		
U.S. Equity Composite		426,400,604	-25,473,761	24.0	23.0	17,573,674
Boston Partners	Large-Cap Value	130,730,003	-12,563,940	7.4	7.0	6,304,416
Mellon Capital - Non Lending	Large-Cap Core	107,430,961	-12,511,005	6.0	6.0	780,458
Artisan Partners	Mid-Cap Growth	52,241,252	-75,470	2.9	2.5	7,803,542
I Shares MCG	Mid-Cap Growth	41,076,052	36,571,664	2.3	2.5	-3,361,658
AQR	Small-Cap Value	44,447,454	-101,582	2.5	2.5	9,744
Fiduciary Management	Small-Cap Value	50,474,882	-81,598	2.8	2.5	6,037,172
International Equity Composite		339,428,117	0	19.1	18.0	19,476,588
Barings	Non-U.S. Large-Cap Core	118,266,328	0	6.7	6.0	11,615,825
GMO Large-Cap	Non-U.S. Large-Cap Value	94,916,435	0	5.3	6.0	-11,734,068
GMO Small-Cap	Non-U.S. Small-Cap Value	68,366,691	0	3.8	3.0	15,041,439
Barings EM	Emerging Markets	57,878,662	0	3.3	3.0	4,553,410
Hedged Equity Composite		183,073,038	-8,000,000	10.3	10.0	5,322,199
ABS	Hedged Equity Hedge FoF	93,668,925	-4,000,000	5.3	5.0	4,793,505
K2	Hedged Equity Hedge FoF	89,404,114	-4,000,000	5.0	5.0	528,694
Real Estate Composite		131,853,278	13,431,508	7.4	7.0	7,427,691
American Realty Advisors	Core Real Estate	27,760,184	-400,825	1.6		
Morgan Stanley	Core Real Estate	88,602,577	-1,149,984	5.0		
Trumbull Property Fund	Core Real Estate	15,451,875	15,000,000	0.9		
Infrastructure Composite		133,450,973	-2,839,584	7.5	7.0	9,025,386
IFM	Core Infrastructure	74,086,507	-1,819,600	4.2	3.5	11,873,713
J.P. Morgan	Core Infrastructure	59,364,467	-1,019,984	3.3	3.5	-2,848,327

Market Value: \$1,777.5 Million and 100.0% of Fund

	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Private Equity Composite		27,025,021	-584,705	1.5	6.0	-79,625,482
Progress	U.S. Private Equity FoF	19,655	-9,030	0.0		
Brinson 1998	U.S. Private Equity FoF	312,981	0	0.0		
Brinson 1999	U.S. Private Equity FoF	407,677	-79,242	0.0		
Brinson 2000	U.S. Private Equity FoF	1,305,060	-216,090	0.1		
Brinson 2001	U.S. Private Equity FoF	2,663,787	-244,741	0.1		
Brinson 2002	U.S. Private Equity FoF	1,744,857	-148,646	0.1		
Brinson 2003	U.S. Private Equity FoF	1,382,194	-107,057	0.1		
Brinson 2004	U.S. Private Equity FoF	2,146,040	-112,532	0.1		
Adams Street 2005	U.S. Private Equity FoF	7,324,040	-118,761	0.4		
Adams Street 2009	U.S. Private Equity FoF	9,718,730	451,394	0.5		
Separate Account	Divers. Private Equity	0	0	0.0		
Total Cash Equivalents		55,406,663	-18,774,721	3.1	0.0	55,406,663

Annualized Performance (Gross of Fees)

Market Value: \$1,777.5 Million and 100.0% of Fund

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund Composite	0.9	6.6	6.6	4.0	8.1	14.3	3.8	2.9	5.7	6.9
Total Fund Benchmark	0.8	7.3	7.3	6.2	9.3	16.6	3.9	3.0	5.6	6.4
Fixed Income Composite	-0.4	0.7	0.7	7.5	6.5	9.7	6.8	6.6	6.3	7.2
Barclays Capital Aggregate	-0.5	0.3	0.3	7.7	6.4	6.8	5.9	6.2	5.7	5.8
U.S. Equity Composite	3.2	13.8	13.8	5.5	12.2	25.1	5.9	3.3	6.1	5.8
Dow Jones U.S. Total Stock Market (Full-Cap)	3.1	13.1	13.1	7.2	12.2	24.4	4.7	2.5	5.4	5.1
International Equity Composite	-0.8	10.9	10.9	-5.6	3.4	16.7	-3.3	-4.0	0.6	3.3
MSCI ACWI ex USA Gross	-1.3	11.3	11.3	-6.7	2.9	19.6	-2.0	-1.1	5.5	7.7
Hedged Equity Composite	0.5	5.2	5.2	-0.8	2.5					
HFRX Equity Hedge Index	0.4	3.9	3.9	-13.2	-4.4	0.9	-5.1	-4.7	-1.2	0.7
Russell 3000	3.1	12.9	12.9	7.2	12.2	24.3	4.3	2.2	5.1	4.7
MSCI ACWI	0.7	11.9	11.9	-0.7	6.4	20.8	0.0	-0.2	4.6	5.3
Real Estate Composite	3.0	3.0	3.0	13.1	15.3	33.0	3.0	-1.2	7.3	10.3
Custom Real Estate Benchmark	0.8	2.6	2.6	13.6	13.5	34.4	0.4	-3.5	5.4	9.7
NFI	0.9	2.8	2.8	14.7	17.4	4.1	-3.6	-0.4	4.6	6.4
Infrastructure Composite	1.3	2.4	2.4	6.0						
CPI +4%	1.1	2.6	2.6	6.7	6.8	6.6	5.9	6.3	6.6	6.6
Private Equity Composite	0.0	0.0	0.0	3.6	11.6	14.2	3.3	5.1	12.7	10.3
Venture Economics All PE	0.0	0.0	0.0	4.1	11.5	15.2	4.3	5.5	10.6	10.0

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$1,777.5 Million and 100.0% of Fund

					Inding i	naicii 3 i	1, 2012			
	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund Composite	0.9	6.6	6.6	4.0	8.1	14.3	3.8	2.9	5.7	6.9
Total Fund Benchmark	0.8	7.3	7.3	6.2	9.3	16.6	3.9	3.0	5.6	6.4
Fixed Income Composite	-0.4	0.7	0.7	7.5	6.5	9.7	6.8	6.6	6.3	7.2
Barclays Capital Aggregate	-0.5	0.3	0.3	7.7	6.4	6.8	5.9	6.2	5.7	5.8
J.P. Morgan	-0.3	0.8	0.8	7.4	6.5	7.5	6.4	6.5		
Barclays Capital Aggregate	-0.5	0.3	0.3	7.7	6.4	6.8	5.9	6.2	5.7	5.8
Mellon Capital	-0.5	0.4	0.4	7.7	6.4	6.7	5.9	6.3	5.8	5.8
Barclays Capital Aggregate	-0.5	0.3	0.3	7.7	6.4	6.8	5.9	6.2	5.7	5.8
U.S. Equity Composite	3.2	13.8	13.8	5.5	12.2	25.1	5.9	3.3	6.1	5.8
Dow Jones U.S. Total Stock Market (Full-Cap)	3.1	13.1	13.1	7.2	12.2	24.4	4.7	2.5	5.4	5.1
Boston Partners	3.9	14.7	14.7	8.3	11.2	24.1	6.2	3.3	6.9	6.4
Russell 1000 Value	3.0	11.1	11.1	4.8	9.8	22.8	1.6	-0.8	3.5	4.6
Mellon Capital - Non Lending	3.3	12.6	12.6	8.5	12.0	23.4	3.9	2.0	4.7	4.2
S&P 500	3.3	12.6	12.6	8.5	12.0	23.4	3.9	2.0	4.7	4.1
Artisan Partners	3.0	21.2	21.2	11.6	22.6	33.6	12.3	10.4	11.4	9.4
Russell MidCap Growth	2.2	14.5	14.5	4.4	15.0	29.2	6.8	4.4	7.2	6.9
I Shares MCG	2.2	12.3	12.3		-					
Russell MidCap Growth	2.2	14.5	14.5	4.4	15.0	29.2	6.8	4.4	7.2	6.9
AQR	3.1	11.9	11.9	-1.9	9.1	29.0	5.1	0.7		
Russell 2000 Value	3.1	11.6	11.6	-1.1	9.2	25.4	4.7	0.0	4.6	6.6
Fiduciary Management	2.1	8.8	8.8	-1.2	9.6					
Russell 2000 Value	3.1	11.6	11.6	-1.1	9.2	25.4	4.7	0.0	4.6	6.6
International Equity Composite	-0.8	10.9	10.9	-5.6	3.4	16.7	-3.3	-4.0	0.6	3.3
MSCI ACWI ex USA Gross	-1.3	11.3	11.3	-6.7	2.9	19.6	-2.0	-1.1	5.5	7.7
Barings	-1.2	11.5	11.5	-1.0	4.7	17.0	-2.6			
MSCI EAFE	-0.5	10.9	10.9	-5.8	2.0	17.1	-3.7	-3.5	3.2	5.7
GMO Large-Cap	-0.2	7.5	7.5	-7.5	1.2	13.9	-4.8	-4.6	2.4	7.2
MSCI EAFE	-0.5	10.9	10.9	-5.8	2.0	17.1	-3.7	-3.5	3.2	5.7
MSCI EAFE Value	-1.1	9.7	9.7	-7.8	-0.1	16.5	-4.6	-5.2	2.2	5.8
GMO Small-Cap	1.9	13.6	13.6	-4.5	6.1					
MSCI EAFE Small Cap Gross	0.1	14.9	14.9	-5.9	6.4	24.5	-0.2	-2.4	4.6	10.3
Barings EM	-4.3	12.1	12.1	-12.3	1.5					
MSCI Emerging Markets	-3.3	14.1	14.1	-8.8	3.9	25.1	0.9	4.7	12.2	14.1
Hedged Equity Composite	0.5	5.2	5.2	-0.8	2.5					
HFRX Equity Hedge Index	0.4	3.9	3.9	-13.2	-4.4	0.9	-5.1	-4.7	-1.2	0.7
Russell 3000	3.1	12.9	12.9	7.2	12.2	24.3	4.3	2.2	5.1	4.7
MSCI ACWI	0.7	11.9	11.9	-0.7	6.4	20.8	0.0	-0.2	4.6	5.3
ABS	0.3	4.2	4.2	-0.2	3.0					
HFRX Equity Hedge Index	0.4 3.1	3.9 12.9	3.9	-13.2 7.2	-4.4 12.2	0.9	-5.1	-4.7 2.2	-1.2 5.1	0.7 4.7
Russell 3000 MSCI ACWI	3.7 0.7	12.9	12.9 11.9	-0.7	12.2 6.4	24.3 20.8	4.3 0.0	-0.2	5.1 4.6	4.7 5.3
K2 HFRX Equity Hedge Index	0.7 0.4	6.1 3.9	6.1 3.9	-1.5 -13.2	2.0 -4.4	0.9	 -5.1	 -4.7	-1.2	0.7
Russell 3000	3.1	12.9	12.9	7.2	12.2	24.3	4.3	- 4 .7 2.2	5.1	4.7
MSCI ACWI	0.7	11.9	11.9	-0.7	6.4	20.8	0.0	-0.2	4.6	5.3

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$1,777.5 Million and 100.0% of Fund

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Real Estate Composite	3.0	3.0	3.0	13.1	15.3	33.0	3.0	-1.2	7.3	10.3
Custom Real Estate Benchmark	0.8	2.6	2.6	13.6	13.5	34.4	0.4	-3.5	5.4	9.7
NFI	0.9	2.8	2.8	14.7	17.4	4.1	-3.6	-0.4	4.6	6.4
American Realty Advisors	3.0	3.0	3.0	13.4						
NFI	0.9	2.8	2.8	14.7	17.4	4.1	-3.6	-0.4	4.6	6.4
Morgan Stanley	3.0	3.0	3.0	16.5						
NFI	0.9	2.8	2.8	14.7	17.4	4.1	-3.6	-0.4	4.6	6.4
Trumbull Property Fund	3.0	3.0	3.0							
NFI	0.9	2.8	2.8	14.7	17.4	4.1	-3.6	-0.4	4.6	6.4
Infrastructure Composite	1.3	2.4	2.4	6.0						
CPI +4%	1.1	2.6	2.6	6.7	6.8	6.6	5.9	6.3	6.6	6.6
IFM	2.4	4.4	4.4	6.1						
CPI +4%	1.1	2.6	2.6	6.7	6.8	6.6	5.9	6.3	6.6	6.6
J.P. Morgan	0.0	0.0	0.0	5.5		-		-		
CPI +4%	1.1	2.6	2.6	6.7	6.8	6.6	5.9	6.3	6.6	6.6
Private Equity Composite	0.0	0.0	0.0	3.6	11.6	14.2	3.3	5.1	12.7	10.3
Venture Economics All PE	0.0	0.0	0.0	4.1	11.5	15.2	4.3	5.5	10.6	10.0

Fee Schedule

Market Value: \$1,777.5 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Average ²
Core Fixed Income	J.P. Morgan	0.20% on the first \$100 million 0.15% on the Balance	0.17% \$533,088	0.24%
Core Fixed Income	Mellon Capital	0.04% on the first \$200 million 0.02% on the Balance	0.04% \$63,525	0.08%
Large-Cap Value	Boston Partners	0.40% on the first \$15 million 0.30% on the next \$25 million 0.20% on the next \$25 million 0.15% on the next \$35 million 0.10% on the Balance	0.21% \$268,230	0.51%
Large-Cap Core	Mellon Capital - Non Lending	0.04% on the first \$200 million 0.02% on the Balance	0.04% \$42,972	0.09%
Mid-Cap Growth	Artisan Partners	0.80% on the first \$50 million 0.60% on the next \$50 million 0.50% on the Balance	0.79% \$413,448	0.68%
Mid-Cap Growth	l Shares MCG	0.25% on the Balance	0.25% \$102,690	0.27%
Small-Cap Value	AQR	1.00% on the first \$25 million 0.85% on the next \$50 million 0.75% on the Balance	0.93% \$415,303	0.95%
Small-Cap Value	Fiduciary Management	0.70% on the first \$10 million 0.65% on the next \$40 million 0.60% on the next \$25 million 0.50% on the Balance	0.66% \$332,849	0.83%
Non-U.S. Large-Cap Core	Barings	0.75% on the Balance	0.75% \$886,997	0.68%
Non-U.S. Large-Cap Value	GMO Large-Cap	0.67% on the Balance	0.67% \$635,940	1.04%
Non-U.S. Small-Cap Value	GMO Small-Cap	0.75% on the Balance	0.75% \$512,750	1.16%
Emerging Markets	Barings EM	0.75% on the Balance	0.75% \$434,090	0.92%
Hedged Equity Hedge FoF	ABS	0.85% on the Balance *redemptions quarterly with 45 days notice	0.85% \$796,186	1.37%
Hedged Equity Hedge FoF	K2	0.90% on the Balance *redemptions quarterly with 91 days notice	0.90% \$804,637	1.37%

Fee Schedule

Market Value: \$1,777.5 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Average ²
Core Real Estate	American Realty Advisors	0.95% on the Balance	0.95% \$263,722	1.03%
Core Real Estate	Morgan Stanley	0.90% on the Balance	0.90% \$797,423	1.03%
Core Real Estate	Trumbull Property Fund	0.955% on the first \$10 million 0.825% on the next \$15 million 0.805% on the next \$25 million 0.79% on the next \$50 million 0.67% on the next \$150 million 0.60% on the Balance	0.91% \$140,478	1.03%
Core Infrastructure	IFM	1.25% on the first \$250 million 1.15% on the next \$250 million 1.00% on the Balance (two year hard lock)3 Performance Fee: 20% of return above 8% on a rolling three year basis (begins 12/31/11)	1.25% \$926,081	1.80%
Core Infrastructure	J.P. Morgan	2.00% on the Balance (six year soft lock, no performance fee)3	2.00% \$1,187,289	1.80%
Private Equity	Adams Street	0.90% on the Balance until 2016 *based on \$40mm commitment	0.90% \$243,225	1.11%
Cash Overlay	BNY Beta Management	0.025% on the Balance	0.03% \$13,852	0.20%
Total Investment Management Fed	es		0.55% \$9,814,776	1.81%
Custodian	BNY Mellon	\$50,000 Flat Annual Fee	\$50,000	N/A
Total Fund			0.55% \$9.864.776	

¹ Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End.

² Source: 2010 Marquette Associates Investment Management Fee Study.

³ Hard Lock-Up - investors can withdraw 2.5% per quarter, free of charge during lock-up period. Soft Lock-Up - investors can withdraw semi-annually with a 6% redemtpion fee charged during lock-up period (4% to the Fund and 2% to the manager).